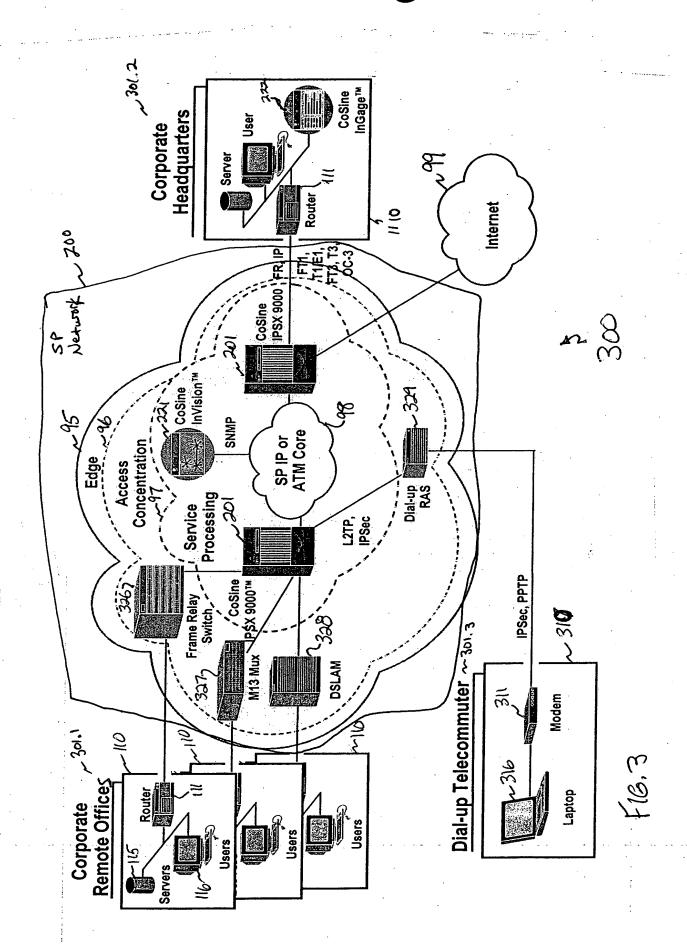
F16,1 110.1 Security Services - Fire wall - Intouler detection B Sitel Eustoner A CPE2 internet Customer B

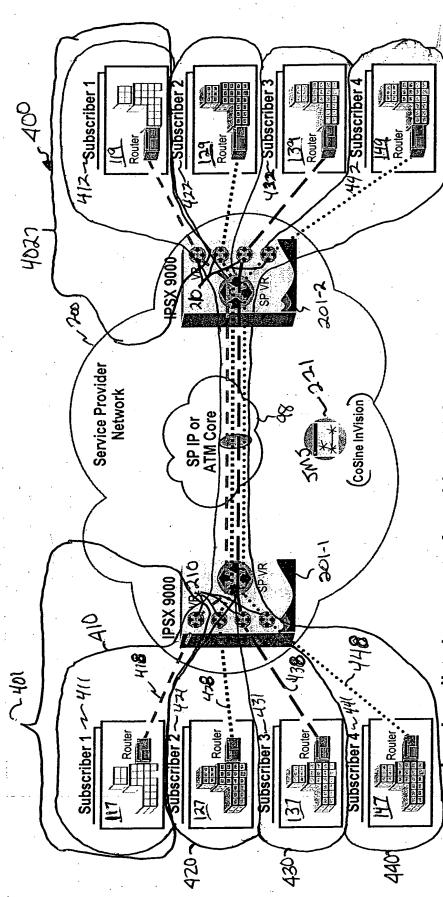
F16.2 SP Network Virtual Router 211 Object Ground 2147 2157 223 Software 220 13 .Çī Service Management System Customer Network Management (Invision TM)

(Ingage TM)

System

Subscriber visibility to service -Configure Blakes -Deline Subser, Ders - De termine Services -IPSec public/private key pairs IPSX - Scalable -230 King Network of Bladel Access Power Supplier -241 242-Preexisting) Network





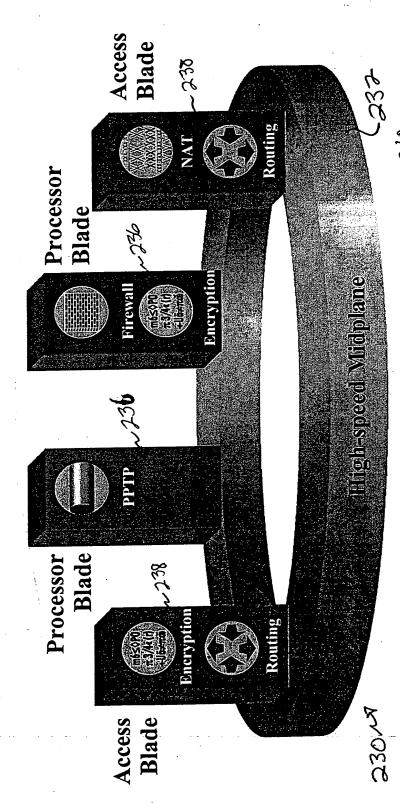
Each subscriber has a set of partitioned Virtual Routers (VRs)

Each VR is the equivalent of an independent hardware router

VR as an object group enables customized services per subscriber

InVision allows ease of service provisioning and maintenance of services across all IPSX units in a SP network IP Network Operating System's (IPNOS) open Application Program Interface (API) enables new services to be continually added to the platform

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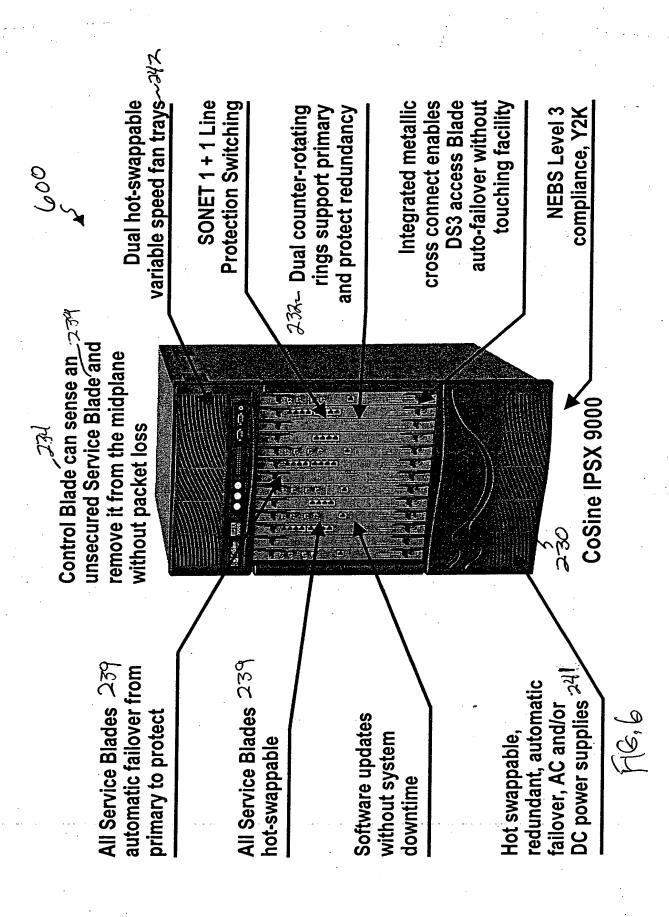


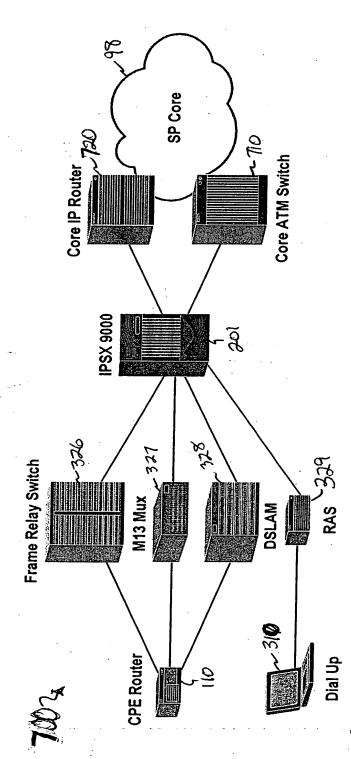
Each subscriber has a set of partitioned Virtual Routers (VRs) 210

Each VR is the equivalent of an independent hardware router VR as an object group enables customized services per subscriber

InVision allows ease of service provisioning and maintenance of services across all IPSX units in a SP network

P Network Operating System's (IPNOS) open Application Program Interface (API) enables new services to be continually added to the platform





Support for a long list of technology standards

Interoperates with existing access concentration and core network elements

Offer interworking between Frame Relay and IP networks

Network Address Translation (NAT) enables enterprise subscribers to leave their network addressing untouched

Merge IP and legacy networks into one with COS guarantees

150

Hardware:

26-slot, two-sided chassis

22 Gbps packet ring midplane 733

Three types of Service Blades ~ 239

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Access ~ 238

Processor ~ 236

Specialized processing Daughter Cards for Service Blades

▼ Power supply system ~ 240

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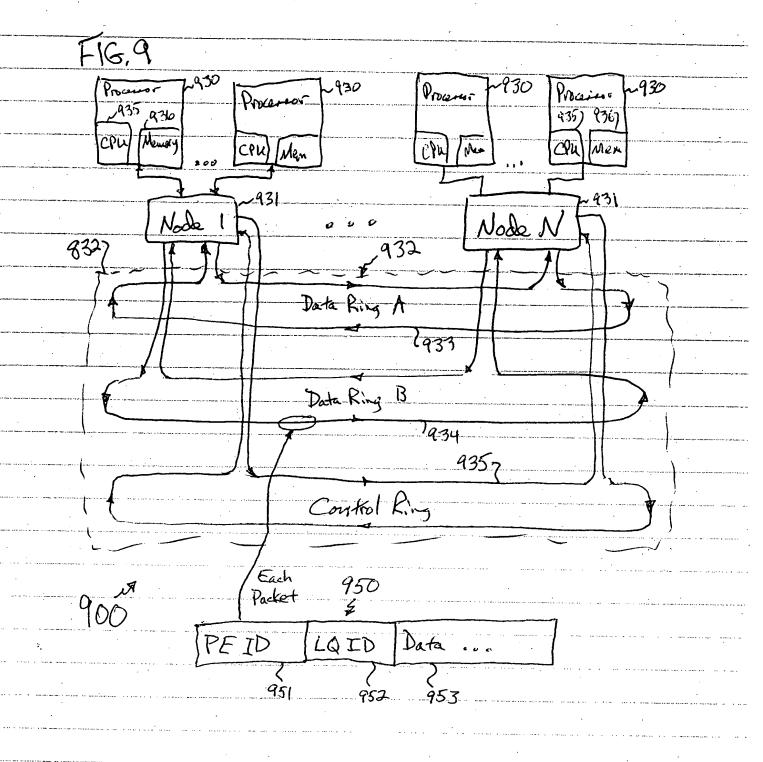
Network Address Translation (NAT) - 823 🍛

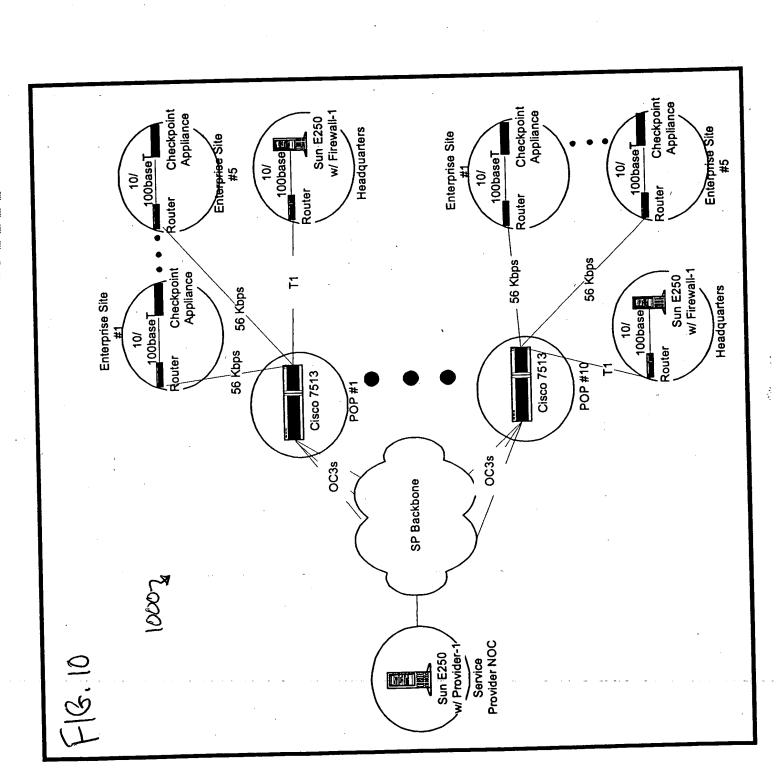
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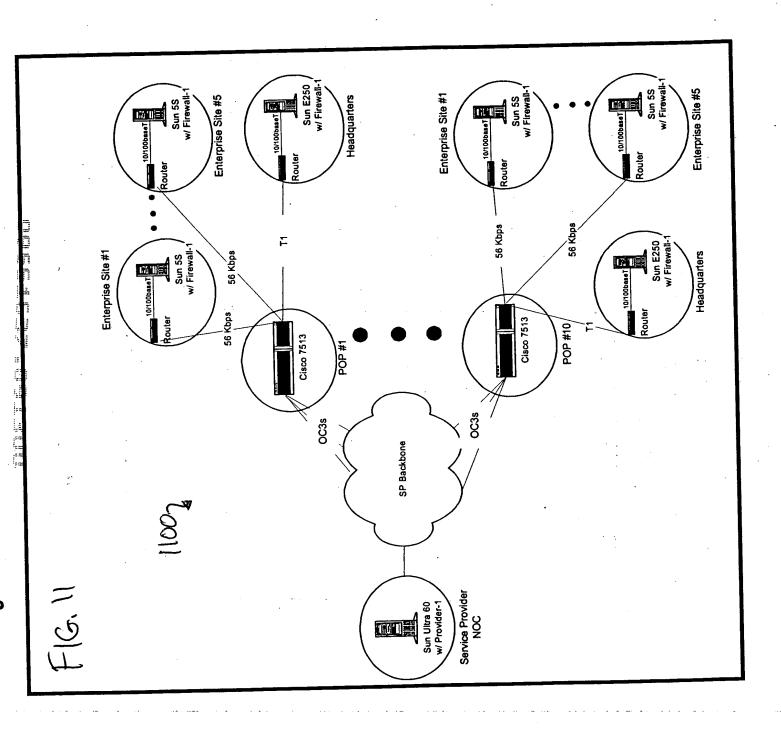
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Multiprotocol Label Switching (MPLS)

Frame Relay to IPSec Interworking,







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